

Please provide the following information, and submit to the NOAA DM Plan Repository.

Reference to Master DM Plan (if applicable)

As stated in Section IV, Requirement 1.3, DM Plans may be hierarchical. If this DM Plan inherits provisions from a higher-level DM Plan already submitted to the Repository, then this more-specific Plan only needs to provide information that differs from what was provided in the Master DM Plan.

URL of higher-level DM Plan (if any) as submitted to DM Plan Repository:

1. General Description of Data to be Managed**1.1. Name of the Data, data collection Project, or data-producing Program:**

MMPA Incidental Take Authorization (ITA) GIS Data

1.2. Summary description of the data:

All marine mammals are protected under the Marine Mammal Protection Act of 1972, as amended (MMPA). The MMPA prohibits, with certain exceptions, the "take" of marine mammals in U.S. waters and by U.S. citizens on the high seas. However, the MMPA allows, upon request, the incidental take of marine mammals by U.S. citizens who engage in a specified activity (other than commercial fishing) within a specified geographic region.

The Incidental Take Program within the Office of Protected Resources (OPR), National Marine Fisheries Service (NMFS) will embark upon a new effort to allow for the open dissemination of Incidental Take Authorization spatial datasets. The ITA GIS project will provide a single location where the public, academia, non-governmental organizations, NOAA managers and scientists, and other federal agencies can find the latest data and metadata for proposed and issued Incidental Take Authorizations under the MMPA.

We have created an ArcGIS geodatabase to help depict the temporal/spatial extent of authorized activities for the incidental take of marine mammals under section 101(a)(5)(A) and (D) of the Marine Mammal Protection Act of 1974 as amended.

1.3. Is this a one-time data collection, or an ongoing series of measurements?

Ongoing series of measurements

1.4. Actual or planned temporal coverage of the data:

2016 to Present

1.5. Actual or planned geographic coverage of the data:

W: -180, E: 180, N: 90, S: -90

Within the U.S. Exclusive Economic Zone (EEZ) and outside the U.S. EEZ (i.e., the high seas, excluding territorial waters of any foreign nation).

1.6. Type(s) of data:

(e.g., digital numeric data, imagery, photographs, video, audio, database, tabular data, etc.)
Map (digital)

1.7. Data collection method(s):

(e.g., satellite, airplane, unmanned aerial system, radar, weather station, moored buoy, research vessel, autonomous underwater vehicle, animal tagging, manual surveys, enforcement activities, numerical model, etc.)

Instrument: Not Applicable

Platform: Not Applicable

Physical Collection / Fishing Gear: Not Applicable

1.8. If data are from a NOAA Observing System of Record, indicate name of system:

1.8.1. If data are from another observing system, please specify:

2. Point of Contact for this Data Management Plan (author or maintainer)

2.1. Name:

Jeannine Cody

2.2. Title:

Metadata Contact

2.3. Affiliation or facility:

NMFS Office Of Protected Resources

2.4. E-mail address:

jeannine.cody@noaa.gov

2.5. Phone number:

301-427-8415

3. Responsible Party for Data Management

Program Managers, or their designee, shall be responsible for assuring the proper management of the data produced by their Program. Please indicate the responsible party below.

3.1. Name:

Jeannine Cody

3.2. Title:

Data Steward

4. Resources

Programs must identify resources within their own budget for managing the data they produce.

4.1. Have resources for management of these data been identified?

No

4.2. Approximate percentage of the budget for these data devoted to data management (specify percentage or "unknown"):

Unknown

5. Data Lineage and Quality

NOAA has issued Information Quality Guidelines for ensuring and maximizing the quality, objectivity, utility, and integrity of information which it disseminates.

5.1. Processing workflow of the data from collection or acquisition to making it publicly accessible

(describe or provide URL of description):

Lineage Statement:

Work in Progress Applicants requesting an MMPA Incidental Take Authorization must submit information on the location of where the proposed activities would occur (i.e., a specified geographic region, per regulation 50 CFR [216.104(a)(2)]). The initial dataset submission by the applicant is either a high-quality map (jpeg), ESRI shapefile, Google Earth Kmz file, or a comma-separated value (csv) file. Additional data processing steps may occur after submission for importation into the MMPA ITA geodatabase.

5.1.1. If data at different stages of the workflow, or products derived from these data, are subject to a separate data management plan, provide reference to other plan:**5.2. Quality control procedures employed (describe or provide URL of description):**

TBD and work in progress. The applicant defines the spatial extent of the specified geographic region. The final product and metadata will adhere to FGDC standards

6. Data Documentation

The EDMC Data Documentation Procedural Directive requires that NOAA data be well documented, specifies the use of ISO 19115 and related standards for documentation of new data, and provides links to resources and tools for metadata creation and validation.

6.1. Does metadata comply with EDMC Data Documentation directive?

Yes

6.1.1. If metadata are non-existent or non-compliant, please explain:**6.2. Name of organization or facility providing metadata hosting:**

NMFS Office of Science and Technology

6.2.1. If service is needed for metadata hosting, please indicate:**6.3. URL of metadata folder or data catalog, if known:**

<https://inport.nmfs.noaa.gov/inport/item/29667>

6.4. Process for producing and maintaining metadata

(describe or provide URL of description):

Metadata produced and maintained in accordance with the NMFS Data Documentation Procedural Directive: <https://inport.nmfs.noaa.gov/inport/downloads/data-documentation-procedural-directive.pdf>

7. Data Access

NAO 212-15 states that access to environmental data may only be restricted when distribution is explicitly limited by law, regulation, policy (such as those applicable to personally identifiable information or protected critical infrastructure information or proprietary trade information) or by security requirements. The EDMC Data Access Procedural Directive contains specific guidance, recommends the use of open-standard, interoperable, non-proprietary web services, provides information about resources and tools to enable data access, and includes a Waiver to be submitted to justify any approach other than full, unrestricted public access.

7.1. Do these data comply with the Data Access directive?

No

7.1.1. If the data are not to be made available to the public at all, or with limitations, has a Waiver (Appendix A of Data Access directive) been filed?

No

7.1.2. If there are limitations to public data access, describe how data are protected from unauthorized access or disclosure:

OPR is currently working to make the information publicly accessible.

7.2. Name of organization of facility providing data access:

NMFS Office Of Protected Resources

7.2.1. If data hosting service is needed, please indicate:**7.2.2. URL of data access service, if known:**

<http://www.nmfs.noaa.gov/pr/permits/incidental/index.htm>

7.3. Data access methods or services offered:

Most incidental take authorizations have been issued for activities that produce underwater sound.

7.4. Approximate delay between data collection and dissemination:

Unknown

7.4.1. If delay is longer than latency of automated processing, indicate under what authority data access is delayed:

This is a new project. Work in progress. TBD.

8. Data Preservation and Protection

The NOAA Procedure for Scientific Records Appraisal and Archive Approval describes how to identify, appraise and decide what scientific records are to be preserved in a NOAA archive.

8.1. Actual or planned long-term data archive location:

(Specify NCEI-MD, NCEI-CO, NCEI-NC, NCEI-MS, World Data Center (WDC) facility, Other, To Be Determined, Unable to Archive, or No Archiving Intended)

To Be Determined

8.1.1. If World Data Center or Other, specify:

8.1.2. If To Be Determined, Unable to Archive or No Archiving Intended, explain:

This is a new project. Work in progress. TBD.

8.2. Data storage facility prior to being sent to an archive facility (if any):

NMFS Office Of Protected Resources - Silver Spring, MD

8.3. Approximate delay between data collection and submission to an archive facility:

Unknown

8.4. How will the data be protected from accidental or malicious modification or deletion prior to receipt by the archive?

Discuss data back-up, disaster recovery/contingency planning, and off-site data storage relevant to the data collection

This is a new project. Work in progress. TBD.

9. Additional Line Office or Staff Office Questions

Line and Staff Offices may extend this template by inserting additional questions in this section.